



Molecular Weight: 208.216
Accurate Mass: 208.084793
Percentage Composition: C 57.69%; H 5.81%; N 13.45%; O 23.05%
Biological Source: Prod. by *Penicillium chrysogenum*
Physical Description: Oil
Optical Rotation: $[\alpha]_D -26$ (c, 0.0077 in Me₂CO)

>>Derivative: Anilide

Synonym(s): 2-Amino-*N*-phenylbenzamide, 9CI

CAS Registry Number: 4424-17-3
Molecular Formula: C₁₃H₁₂N₂O
Molecular Weight: 212.251
Accurate Mass: 212.094963
Percentage Composition: C 73.57%; H 5.70%; N 13.20%; O 7.54%
Physical Description: Needles (C₆H₆)
Melting Point: Mp 131° (126°)
Solubility: Sol. H₂O
Other Data: May have a lower-melting form (Mp 117-118 from C₆H₆)

Rare Chemicals Library: S73495-0

>>Derivative: Hydrazide

CAS Registry Number: 1904-58-1
Molecular Formula: C₇H₉N₃O
Molecular Weight: 151.168
Accurate Mass: 151.074562
Percentage Composition: C 55.62%; H 6.00%; N 27.80%; O 10.58%
Physical Description: Cryst. (EtOH aq.) or needles (CHCl₃)
Melting Point: Mp 122-123°
Other: PB A18218

>>Derivative: Acetonehydrazide

>>Derivative: Benzoylhydrazide

>>Derivative: Nitrile